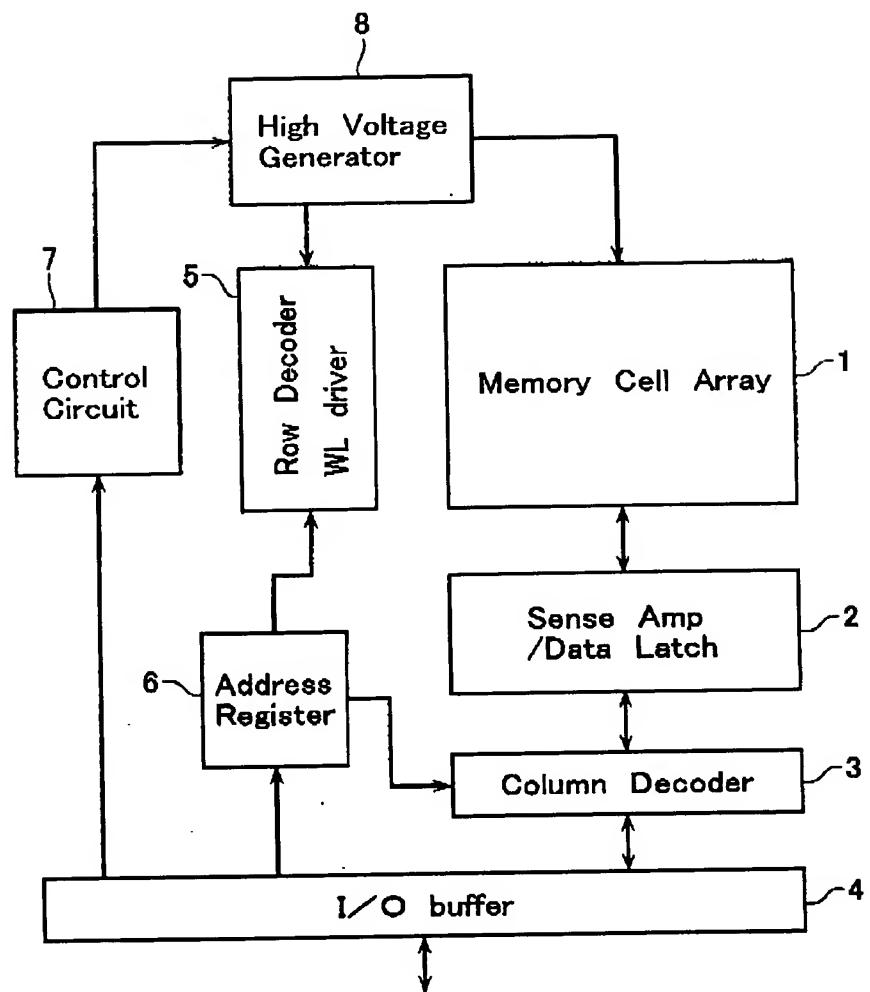


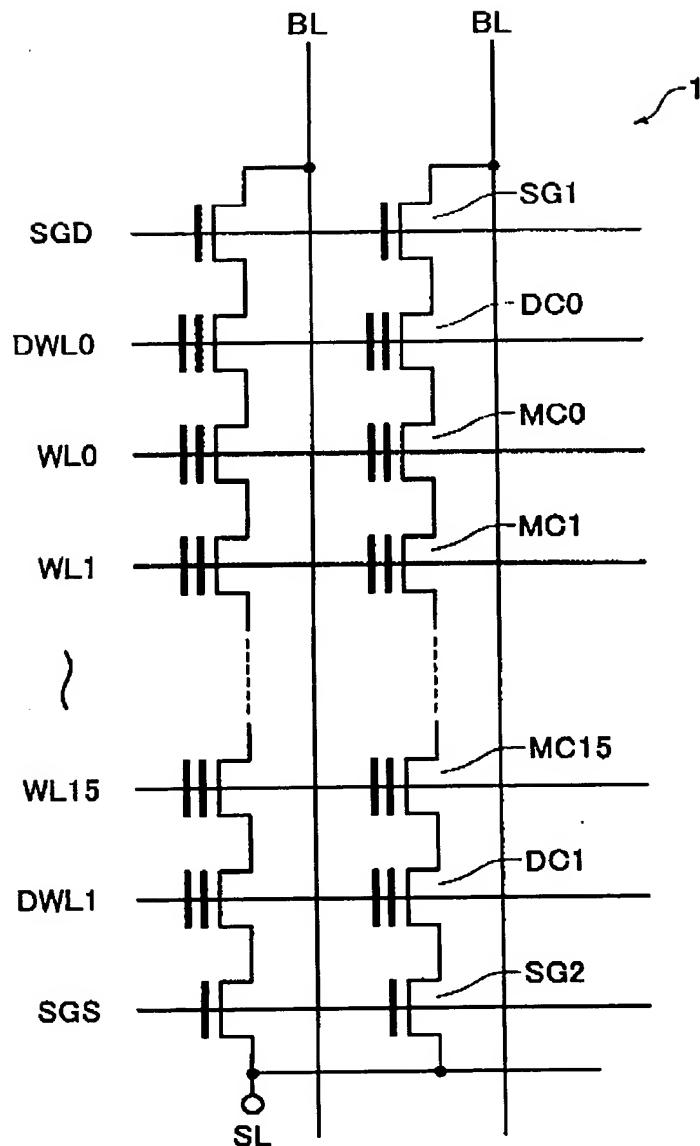
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FIG. 1



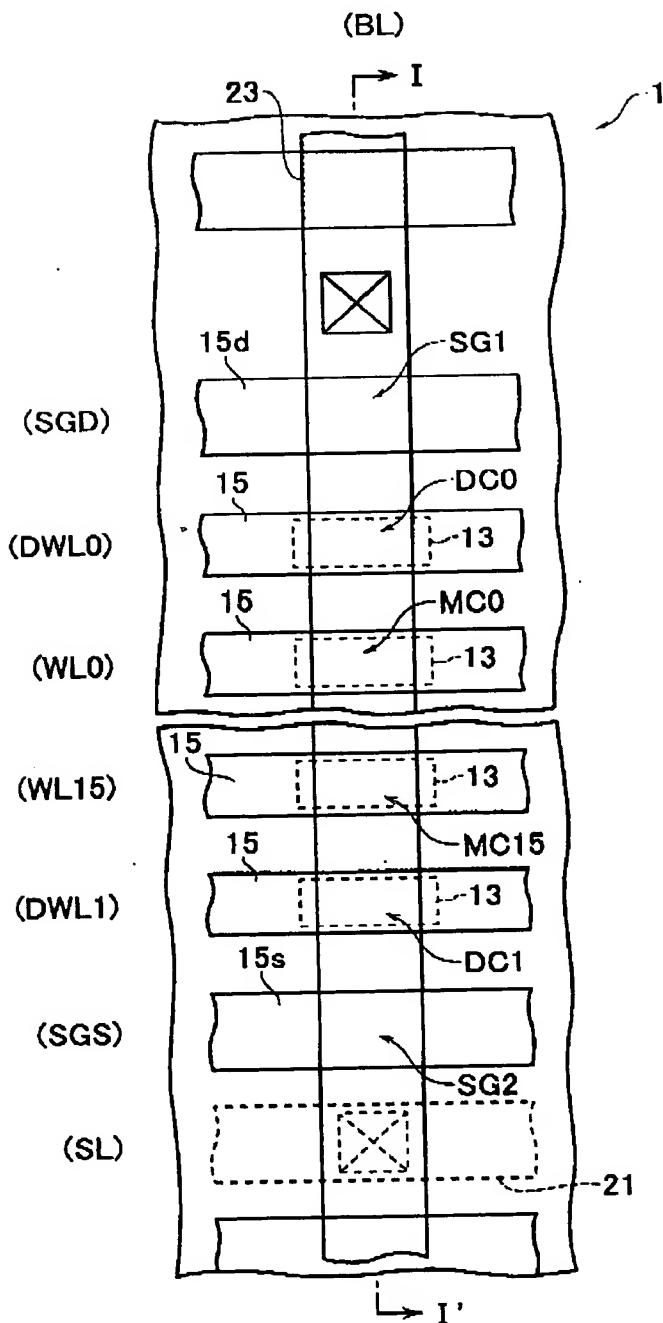
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FIG. 2



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FIG. 3



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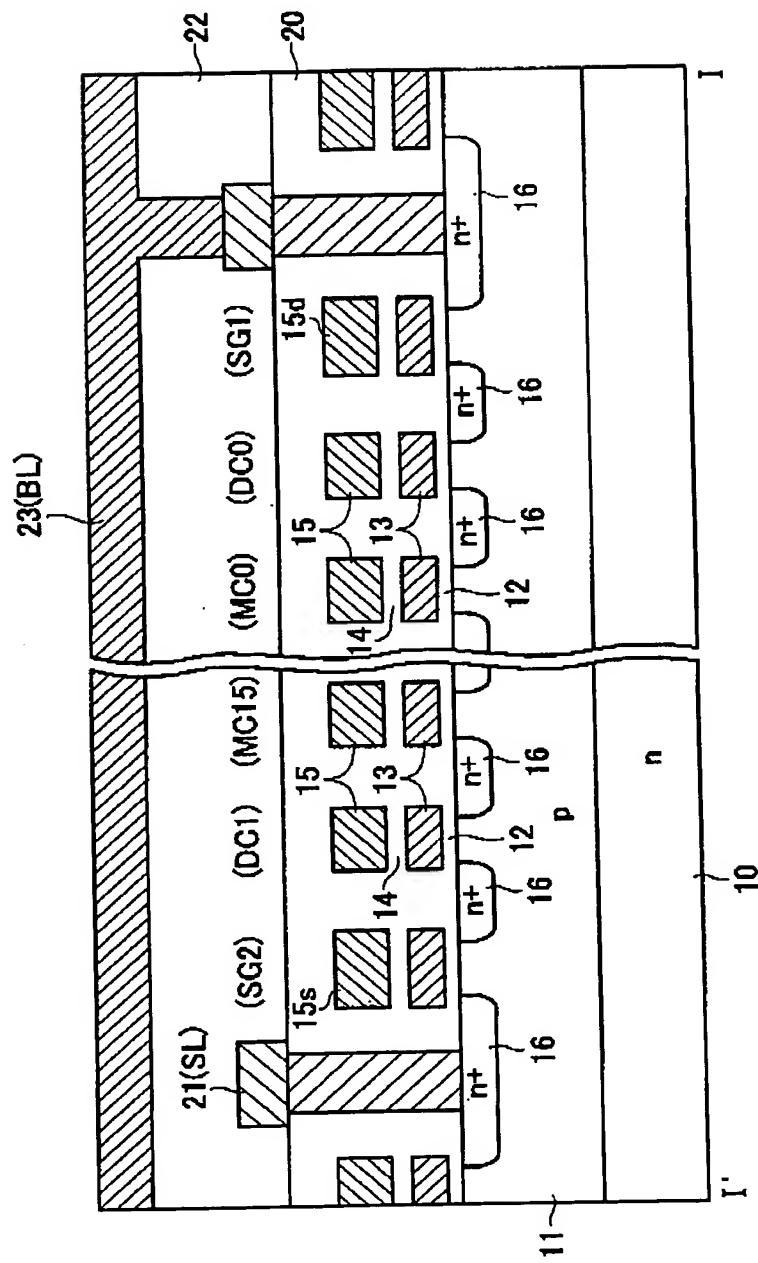


FIG. 4

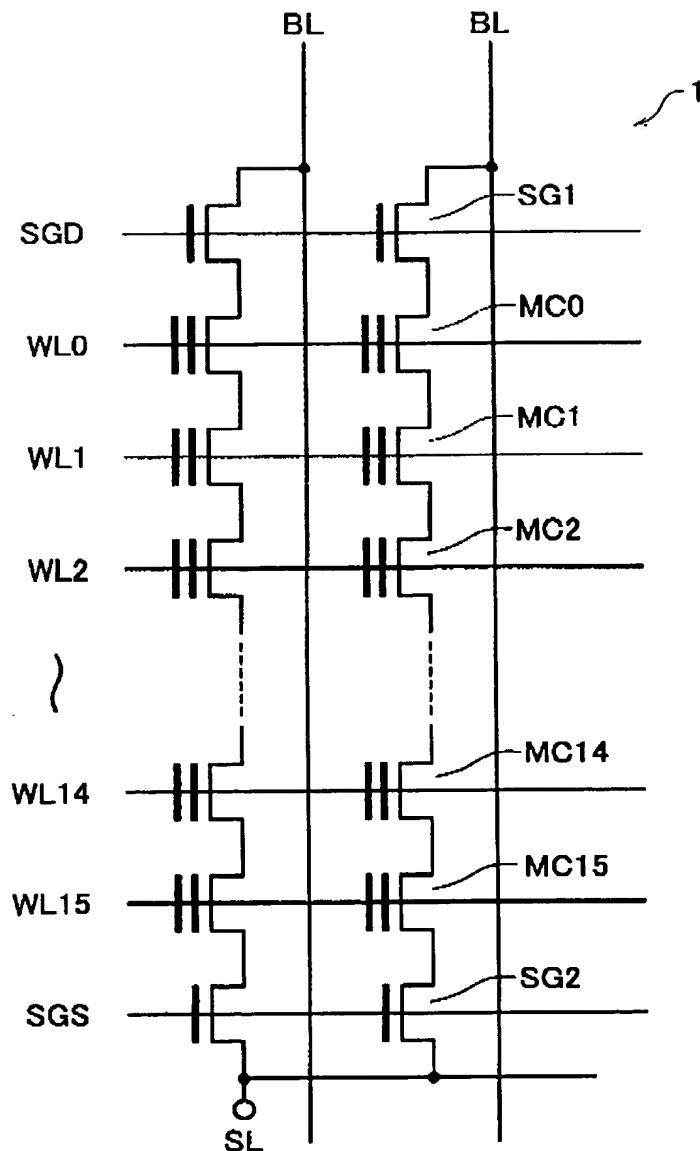
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FIG. 5

	Read	Erase	Write
BL	$V_{bl}=0.5V$	Floating	"0"— V_{ss} "1"— V_{cc}
SGD	V_{cc}	Floating	V_{cc}
WL	Select— V_r Non-Select— V_{read}	0V	Select— V_{pgm} Non-Select— V_{pass}
DWL	V_{read}	0V	V_{pass}
SGS	V_{cc}	Floating	0V
SL	0V	Floating	0V
P Well	0V	$V_{era}=18V$	0V

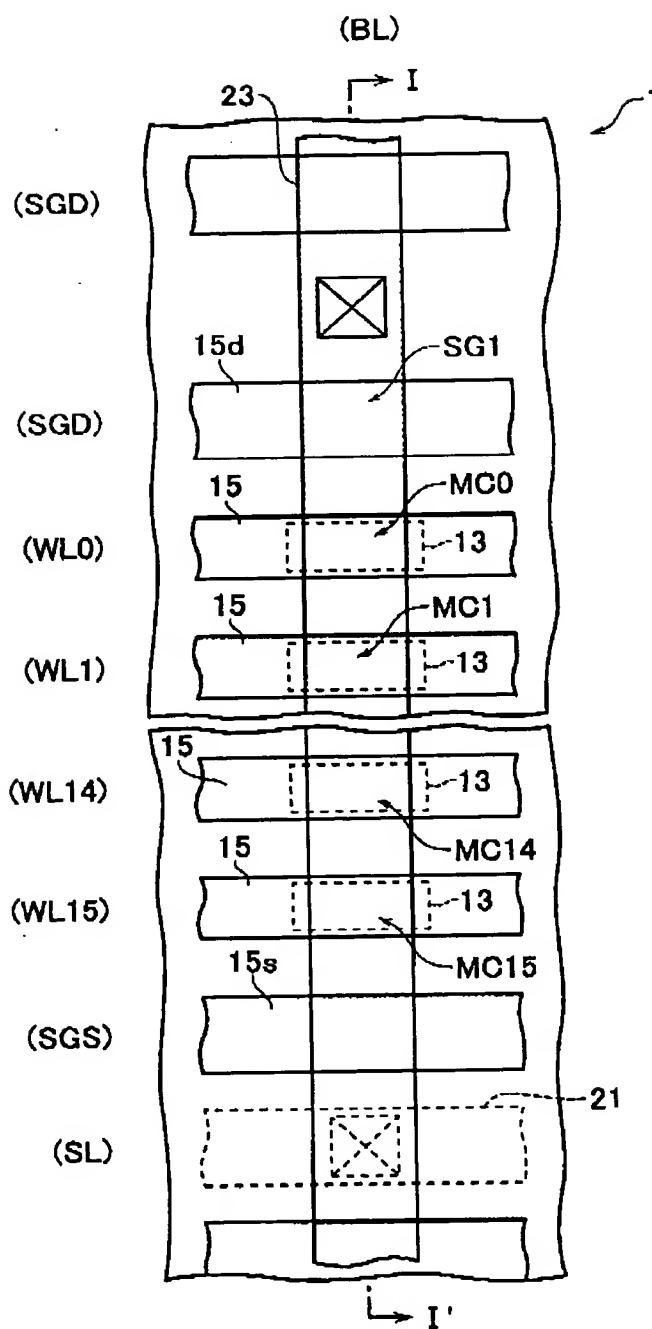
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FIG. 6



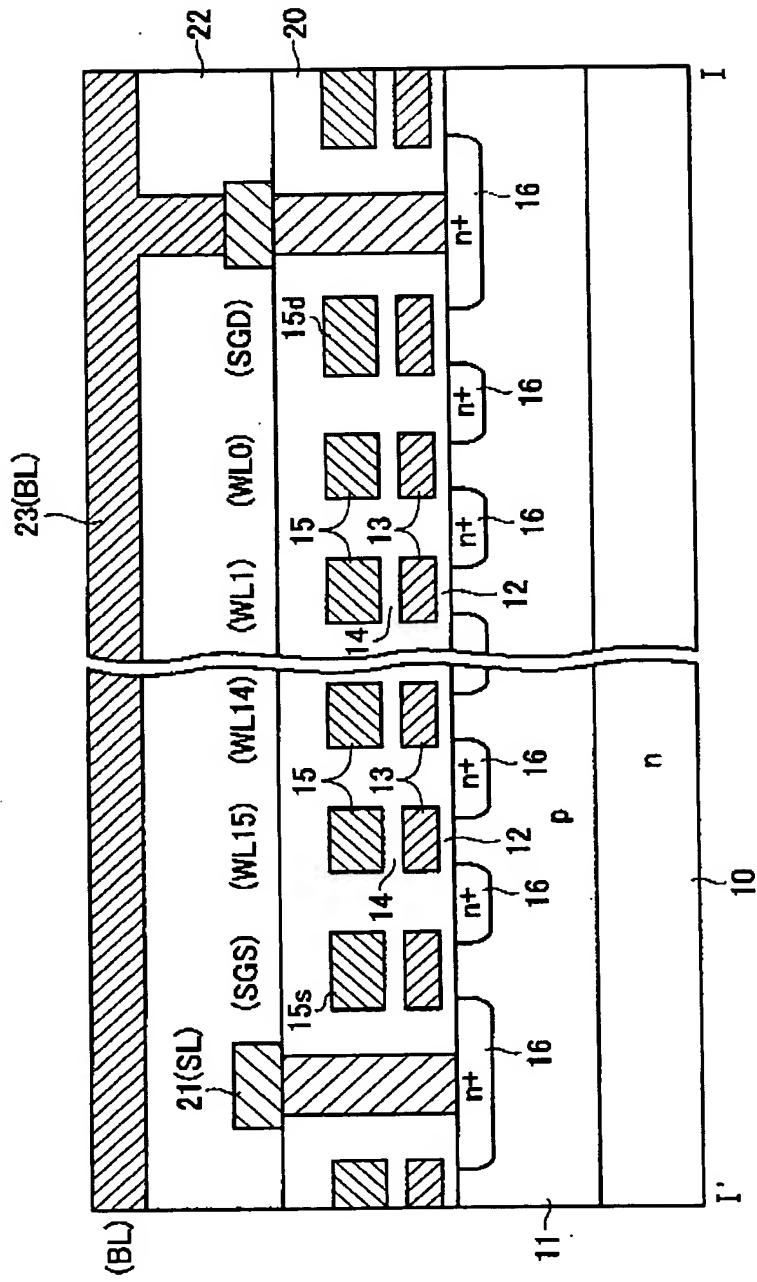
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FIG. 7



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FIG. 8

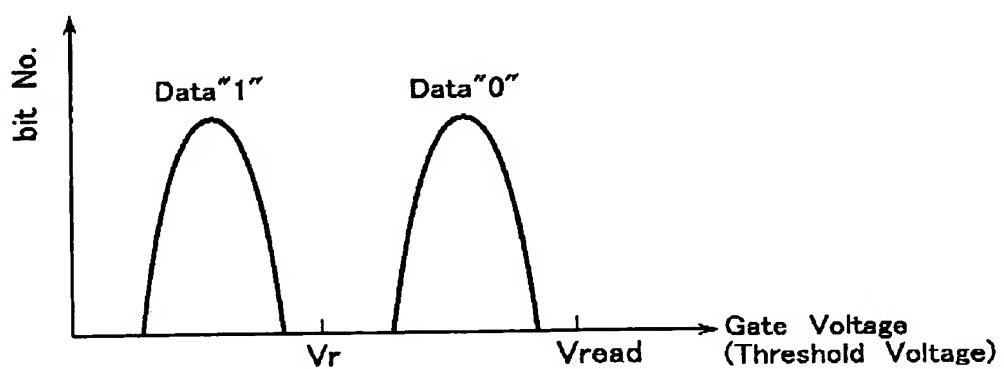


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FIG. 9

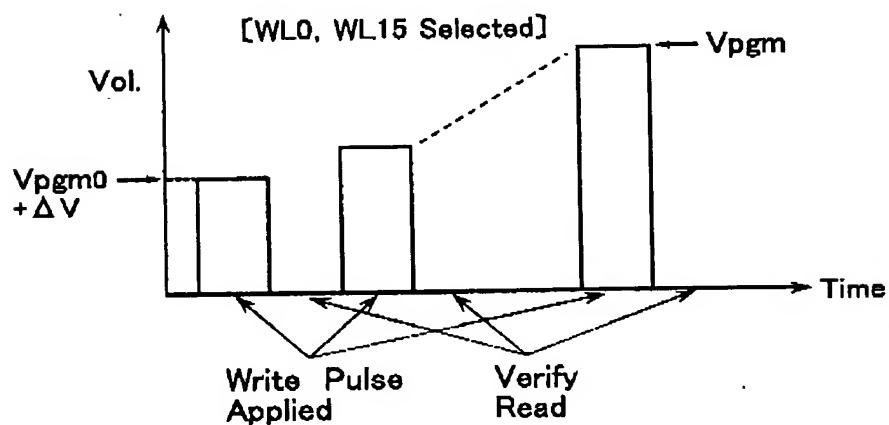
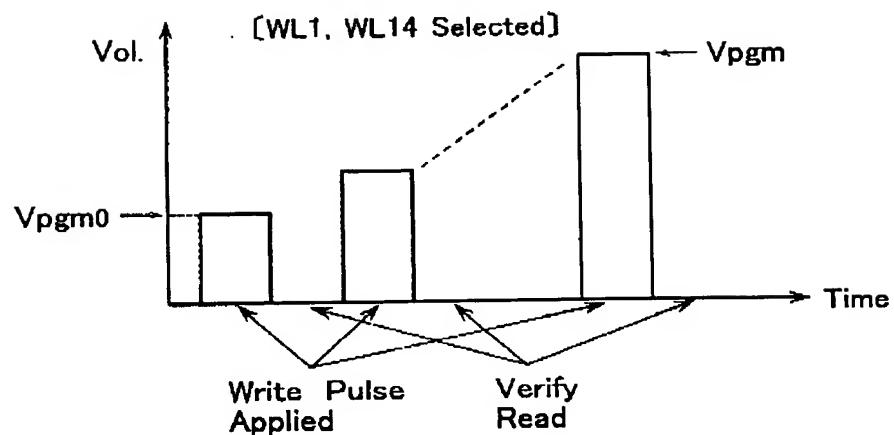
	Read	Erase	Write
BL	$V_{BL}=0.5V$	Floating	"0"— V_{SS} "1"— V_{CC}
SGD	V_{CC}	Floating	V_{CC}
WL	Select— V_r	$WL_0, WL_{15}=0V$	WL_0, WL_{15} Selected $V_{pgm0}+\Delta V$
	Non-Select— V_{read}	$WL_1 \sim WL_{14}=0.7V$	$WL_1 \sim WL_{14}$ Selected V_{pgm0}
SGS	V_{CC}	Floating	0V
SL	0V	Floating	0V
P Well	0V	$V_{era}=18V$	0V

FIG. 10



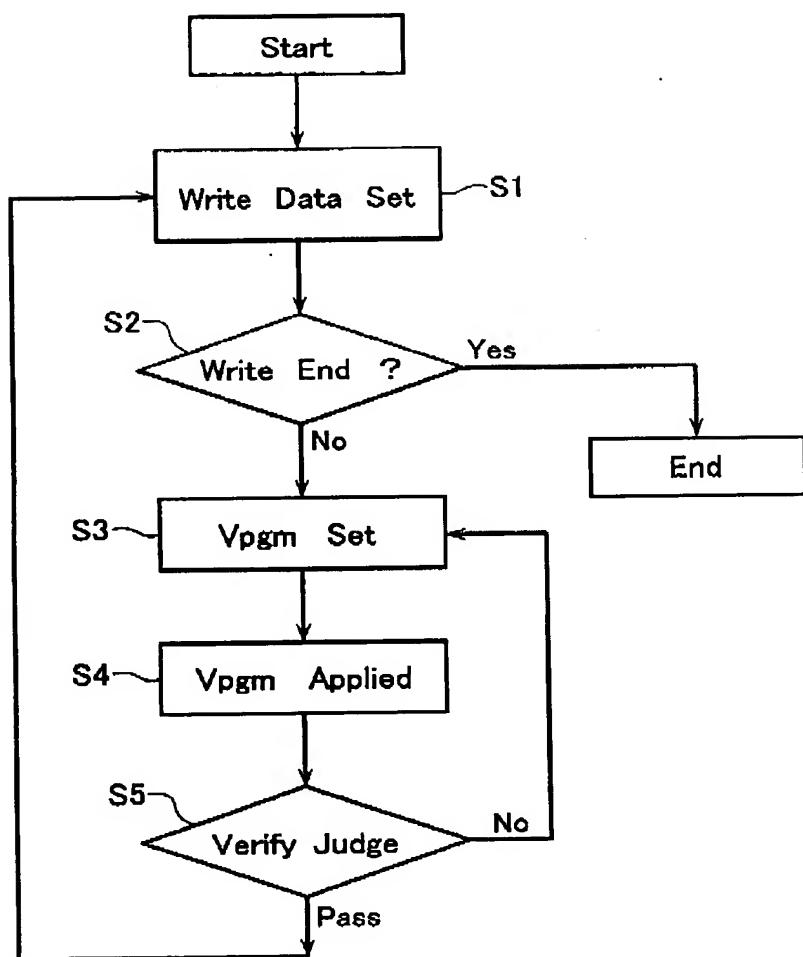
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FIG. 11



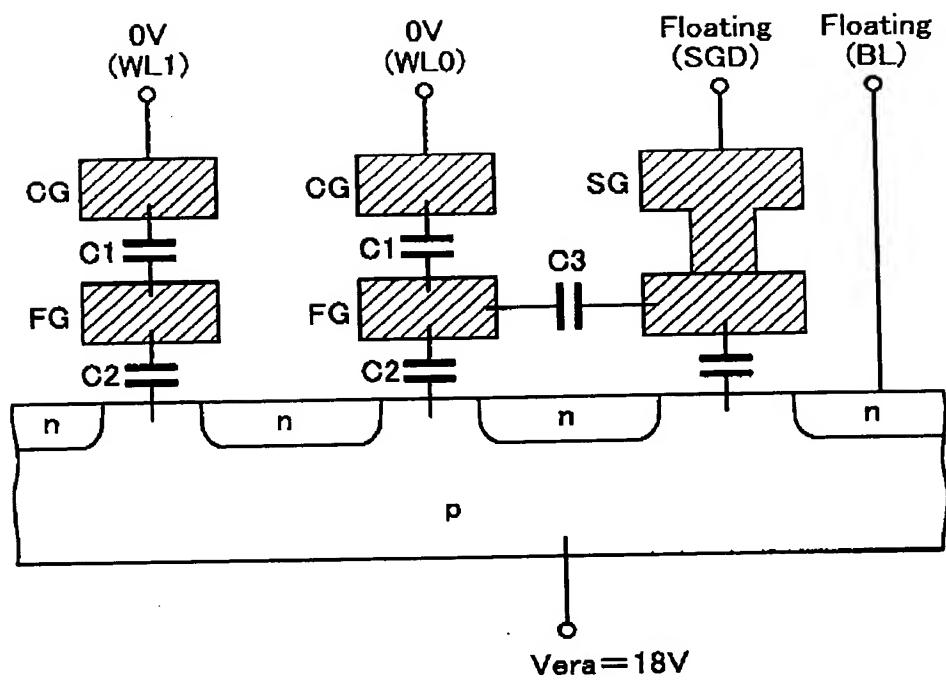
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FIG. 12



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FIG. 13



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FIG. 14

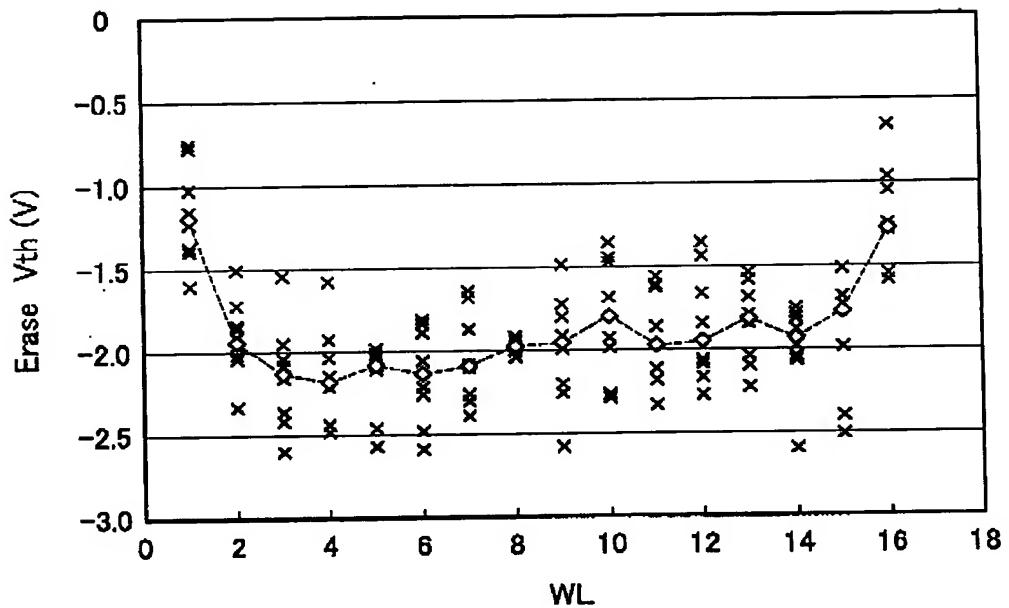


FIG. 15

